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JOSEPH S. MAKUCH (SENDER'S PRINTED NAME)

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventor:

Barrie Gilbert

For:

GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC

AMPLIFIERS

Enclosures:

Specification (pages 1-8); claims (pages 9-12); abstract (page 13)

5 sheet(s) of INFORMAL drawings

Declaration or Combined Declaration and Power of Attorney (unsigned)

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CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee \$690
Total Claims	27-20	7	x \$ 18 =	\$126
Independent Claims	4-3	1	x \$ 78 =	\$78
Multiple Dependent Claim Fee			x \$260 =	
TOTAL FILING FEE				\$894

Respectfully submitted,

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